

ELLIOTT BAY NRDA RESTORATION

Fact Sheet HC-1

Hamm Creek/City Light North
Vision

February 24, 1998

TRUSTEE VISION FOR HAMM CREEK/CITY LIGHT NORTH

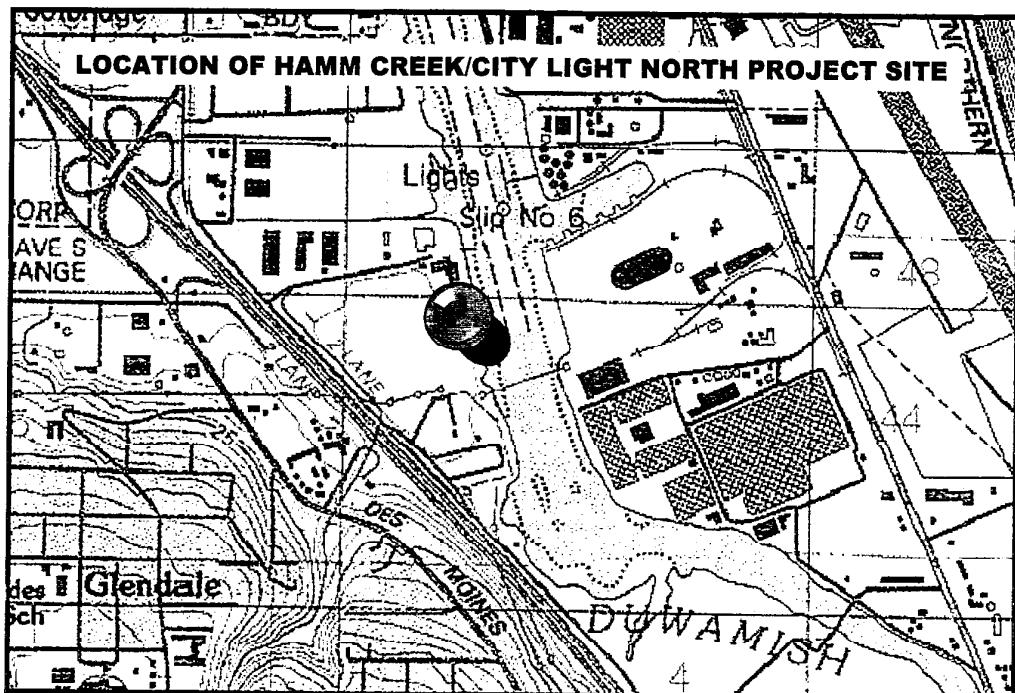
The Trustee's vision focuses on restoring the various habitat components of the Elliott Bay and lower Duwamish River ecosystems through pollutant source control, sediment remediation, and habitat development. The vision places emphasis on reducing, rescheduling, or eliminating combined sewer overflows, educating people about nonpoint pollution problems in the watershed, removing contaminated sediments to improve resource and human health, and the restoration or replacement of estuarine and marine habitats.

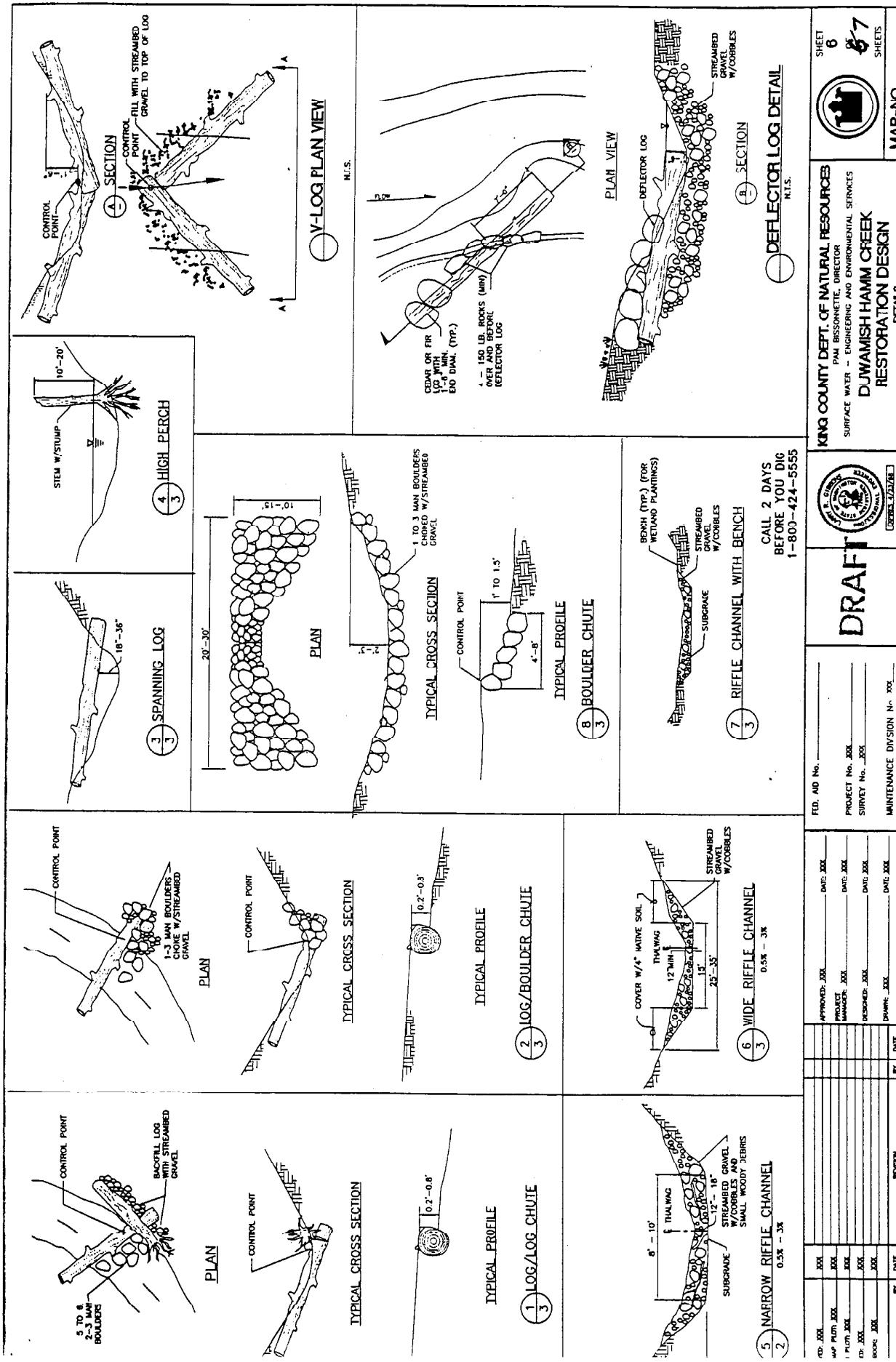
GOAL:

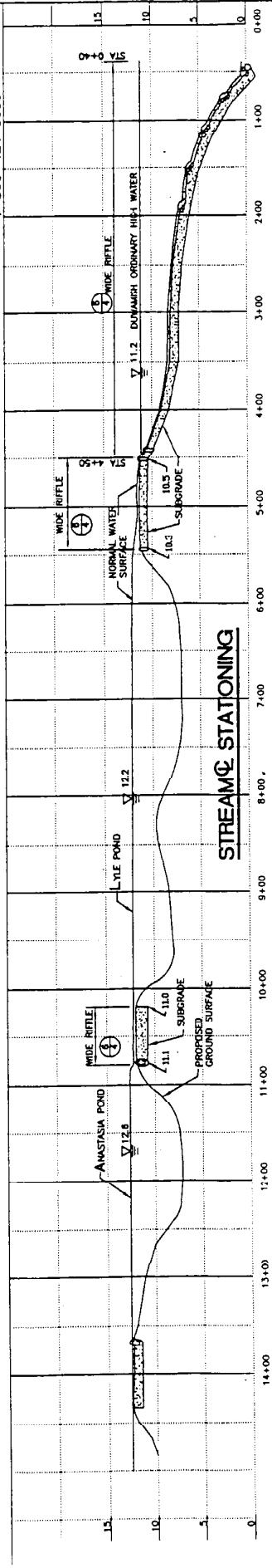
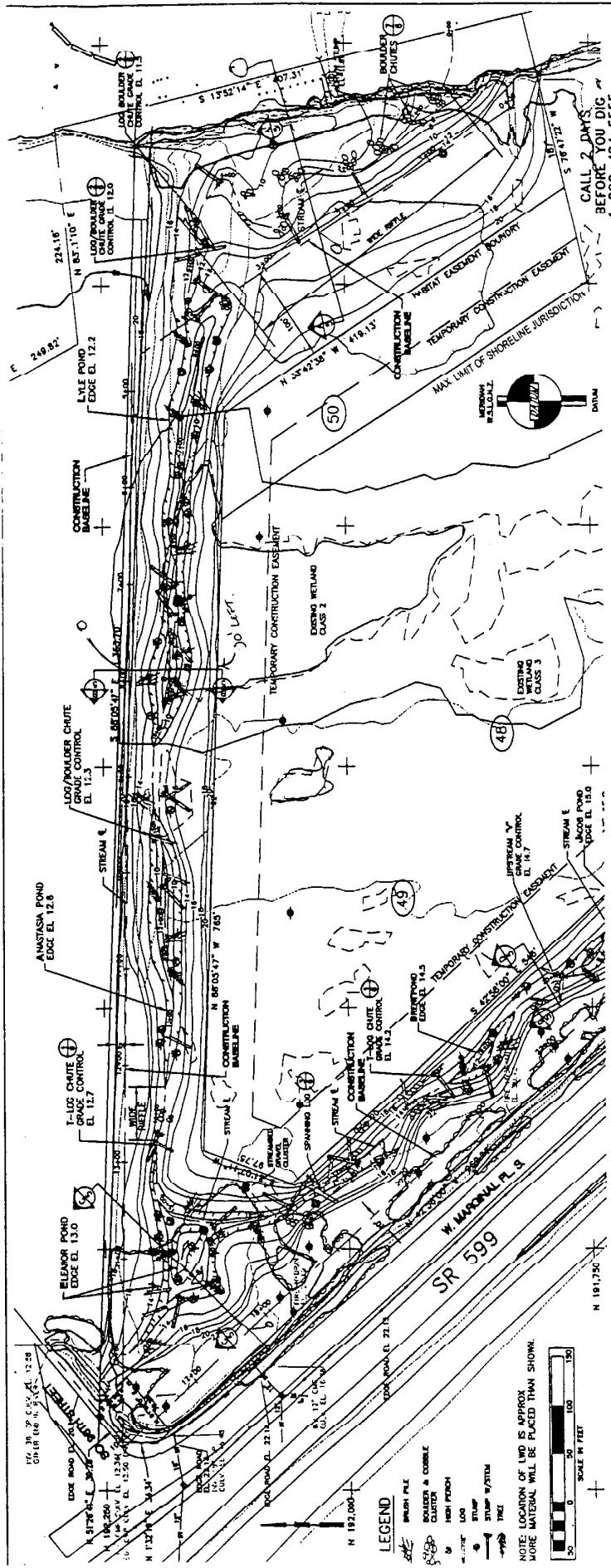
The goal of the Hamm Creek/City Light North Project is to increase the amount and availability of vegetated (marsh) and unvegetated (mudflat) intertidal habitat and provide a surface water connection between Hamm Creek and the Duwamish River.

OBJECTIVES:

1. Improve fish passage and reduce potential for stream blockages by upgrading Hamm Creek culverts under West Marginal Way.
2. Create a new stream channel from the point where Hamm Creek enters the project area to a new connection with the Duwamish river. The new channel will be passable for fish throughout its length.
3. The new channel will replicate features found in unaltered streams, such as pools and riffles, and provide diverse habitats created by adding logs, boulders, and stumps.
4. Increase marsh and mudflat habitats by removing fill, regrading to intertidal elevations, and establishing marsh vegetation at suitable locations.
5. Provide a riparian buffer along the margins of the stream and intertidal habitats.
6. Provide a natural area for public educational activities.







APPROVED: _____ DATE: _____		FEDERAL AID No. _____ DATE: _____	PROJECT No. 300004 DATE: _____		SURVEY No. 300004-A DATE: _____		Maintenance Division No. X DATE: _____
SUMMONED: _____ M.D.A. _____	PROJECT NUMBER: _____	DESIGN PLATE: _____ M.D.A. _____	DESIGNER: _____ M.D.O. _____	DRAFTER: _____ M.D.O. _____	CHEC'D: _____ M.D.O. _____	FIELD CHECK: _____ M.D.O. _____	BY DATE: _____
BASE MAP PLATE NO. _____		SURFACE WATER - ENGINEERING AND ENVIRONMENTAL SERVICES		CITY LIGHT NORTH PROPERTY/HAMM CREEK RESTORATION PROJECT		MAP AND PROFILE	
PAM BISSONNETTE, DIRECTOR		KING COUNTY DEPT. OF NATURAL RESOURCES		MAP NO. 87		SHEET 3 OF 87 SHEETS	
  							